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| UTILITY.           |
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| PATENT APPLICATION |
| TRANSMITTAL        |

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|---|--------------------------------|---|--|--|--|
| UTILITY.  | Attorney Docket No.            | 14846-36  |  |  |  |
| PATENT APPLICATION TRANSMITTAL                                  | First Inventor                 | AURA YANAVI   |  |  |  |
|   | Title                          | Methods and Systems for Predicting Software                       |  |  |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label             | EU415116567US ⊃9  |  |  |  |

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P. O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) 3. Specification [Total Pages 18 (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Paper - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) | Total Sheets Information Disclosure Copies of IDS 12. Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. Preliminary Amendment Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. Copy from a prior application (37 CFR-1.63(d)) (Should be specifically itemized) Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) 15. (if foreign priority is claimed) DELETION OF INVENTOR(S) Nonpublication Request under 35 U.S.C. 122 i. 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Signed statement attached deleting inventor(s) or its equivalent. named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Petititon to Make Special (5 sheets) Other: 6. Application Data Sheet. See 37 CFR 1.76 Woolcott Search Report (5 sheets) If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS  $\mathbf{X}$ Customer Number: 28221 Correspondence address below GEORGE MORGAN Name LOWENSTEIN SANDLER PC Address **65 LIVINGSTON AVENUE** City ROSELAND NJ State Zip Code 07068 Country US Telephone 973-597-2500 Fax 973-597-2400 Name (Print/Type) Registration No. (Attorney/Agent) GEORGE MORGAN 46,505

Signature November 20, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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**Application Number** 

| for EV 2002  |   |  | <b></b>  | Application Number   |                     |                   | ТВА               |                |   |                         |                 |                    |          |
|--|---|--|--|----------------------|---------------------|-------------------|-------------------|----------------|---|-------------------------|-----------------|--------------------|----------|
| for FY 2003  |   |  | L  | Filing Date          |                     |                   | November 20, 2003 |                |   |                         |                 |                    |          |
| Effective 01/01/2003. Patent fees are subject to annual revision   |   |  | on.  | First Named Inventor |                     |                   | AURA YANAVI       |                |   |                         |                 |                    |          |
| Applicant claims small entity status. See 37 CFR 1.27  |   |  | 27   | Examiner Name        |                     |                   | ТВА               |                |   |                         |                 |                    |          |
|  | .2  |  | (4)  |                      | Art Unit            |                   |                   | TBA            |   |                         |                 |                    |          |
| TOTAL  | O TRUOMA                                  | F PAYMENT  | (\$) \$93  | 6.00                 | Attorney Docket No. |                   |                   | No.            | 14846-36  |                         |                 |                    |          |
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| Large Entity   | Small Entity                              |  |  | 1254                 | 1,450               | 2254              | 725               | Exten          | sion for re   | eply within fo          | urth month      |                    |          |
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| 1001 750   | 1   | Itility filing fee   | 770.00   | 1401                 | 320                 | 2401              | 160               | Notice         | e of Appe   | al                      |                 |                    |          |
| 1002 330   |   | esign filing   |  | 1402                 | 320                 | 2402              | 160               | Filing         | a brief in  | support of a            | n appeal        |                    |          |
| 1003 520   | 2003 260 F                                | lant filing fee  |  | 1403                 | 280                 | 2403              | 140               | Reque          | est for ora   | al hearing              |                 |                    |          |
| 1004 750   | 2004 375 F                                | Reissue filing   |  | 1451                 | 1,510               | 1451              | 1,510             | Petitio        | on to instit  | tute a public           | use proceed     | ling               |          |
| 1005 160   | 2005 80 F                                 | Provisional filing fe                                      | e  | 1452                 | 110                 | 2452              | 55                | Petitio        | on to reviv   | re - unavoida           | ıble            |                    |          |
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| 2. EXTRA   | CLAIM FEE                                 | S FOR UTILITY  | ( AND  | 1501                 | 1,300               | 2501              | 650               | Utility        | issue fee   | (or reissue)            |                 |                    |          |
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| independent  | - 3**=                                    | î 📑 î E  | = 0.00   | 1460                 | 130                 | 1460              |                   |                |   | Commission              | -               |                    | 130.00   |
| Claims<br>Multiple Deper   | ndent                                     |  | =  | 1807                 | 50                  | 1807              |                   |                | •   | under 37 CF             | •               | )                  |          |
|  | Small Entity                              | _  |  | 1806                 | 180                 | 1806              | 180               | Subm<br>Stater |   | Information [           | Disclosure      |                    |          |
| Fee Fee<br>Code (\$)   | Fee Fee<br>Code (\$)                      | Fee Descrip  | otion  | 8021                 | 40                  | 8021              | 40                | Recor          | ding each   | patent assi             | gnment per (    | property           |          |
| 1202 18  |   | Claims in excess o   | of 20  | 1809                 | 750                 | 2809              | 375               |                | es number of properties) g a submission after final rejection |                         |                 |                    |          |
| 1201 84  | 2201 42 I                                 | ndependent claim   | s in excess of 3   |                      |                     |                   |                   | (37 CI         | FR § 1.1  | 29(a))                  |                 |                    |          |
| 1203 280   | 2203 140 M                                | Multiple dependen  | t claim, if not paid   | 1810                 | 750                 | 2810              | 375               |                | ech addition  | onal inventio<br>29(b)) | n to be exan    | nined              |          |
| 1204 84  | 2204 42                                   | * Reissue indeper  |  | 1801                 | 750                 | 2801              | 375               | •              | -   | ntinued Exa             | nination (RC    | E)                 |          |
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| **or number p  | reviously paid,                           | if greater; For Rei  | ssues, see above   | *Red                 | uced b              | y Basic           | Filing I          | Fee Pa         | aid   | SUBTO                   | IAL (3)         | _(\$)              | \$130.00 |
| SUBMITTE   | DBY                                       |  |  |                      |                     |                   |                   |                |   | Complete (              | f applicable)   |                    |          |
| Name (Print/Type) GEORGE MORGAN  |   |  |  | Registra<br>Attorney | tion No             | •                 | 46,5              | 505            | Telephone   | 5                       | 73-597-25       | 500                |          |
| £ 40   |   |  |  | orney                | rayem)              |                   |                   |                |   |                         | -               |                    |          |
| Signature  | 16  | 25/16  | ^  |                      |                     |                   |                   |                |   | Date                    |                 | 0/8                | 908      |
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| Assignment of Rights in (Sole inventor; single |  |
|--|--|
| Inventor                                       | Residence of Inventor                                |
| AURA YANAVI                                    | 199 RIVERWALK WAY, CLIFTON, NJ 07014                 |
| Assignee                                       | Residence or Principal Place of Business of Assignee |
| JP MORGAN CHASE BANK                           | 270 Park Avenue<br>New York, NY 10172                |

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:
METHODS AND SYSTEMS FOR PREDICTING SOFTWARE DEFECTS IN AN UPCOMING SOFTWARE RELEASE

(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;

And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of ONE dollars (\$ ), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

| Assignment of Rights in Inventio (Sole inventor; single assignee)  |   | Docket No.<br>14846-36              |  |  |  |  |
|--|---|-------------------------------------|--|--|--|--|
| Inventor   | Resider                                       | nce of Inventor                     |  |  |  |  |
| AURA YANAVI  | 199 RIVERWALK WAY,                            | CLIFTON, NJ 07014                   |  |  |  |  |
| Assignee   | Residence or Principal I                      | Place of Business of Assignee       |  |  |  |  |
| JP MORGAN CHASE BANK   | 270 Park Avenue<br>New York, NY 10172         |                                     |  |  |  |  |
| And I further agree to sign and properly execute such for filing divisions, continuations and continuations-in-part of seissues of any Letters Patent which may be granted for my afor and prepare at its own expense.  Executed this day of , in at | said application for patent, ar               | nd/or, for obtaining any reissue or |  |  |  |  |
|  | (Sig)   | nature of Inventor)                 |  |  |  |  |
| State of   | (~-0.   | uture of inventor,                  |  |  |  |  |
| County of  |   |                                     |  |  |  |  |
| Before me personally appeared AURA YANAVI who acknowledged the foregoing instrument to be a free act of execute the same this day of   | and deed and also represente<br>, in the year | ed that he or she is authorized to  |  |  |  |  |
|  | (N  | lotary Public)                      |  |  |  |  |
|  |   |                                     |  |  |  |  |